# **4-Amino-1-naphthalenesulfonic acid sodium salt** 130-13-2 | DTXSID0059611

### **Model Performance**

## Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

#### **Model Results**

Predicted value: -1.01

Global applicability domain: Inside

Local applicability domain index: 5.37e-01

Confidence level: 5.21e-01

#### Nearest Neighbors from the Training Set

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2-Amino-1-naphthalenesulfonic

acid

Measured: -1.16 Predicted: -0.766

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2-Naphthalenesulfonic acid, 1-

amino-

Measured: -0.970 Predicted: -0.767

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4-Amino-1-naphthalenesulfonic

acid sodium salt Measured: -2.34 Predicted: -1.01

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1-Naphthalenesulfonic acid, 5-

hydroxy-

Measured: -0.170 Predicted: -0.435

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2-Naphthalenesulfonic acid, 4-

hydroxy-

Measured: -0.180 Predicted: -0.443